

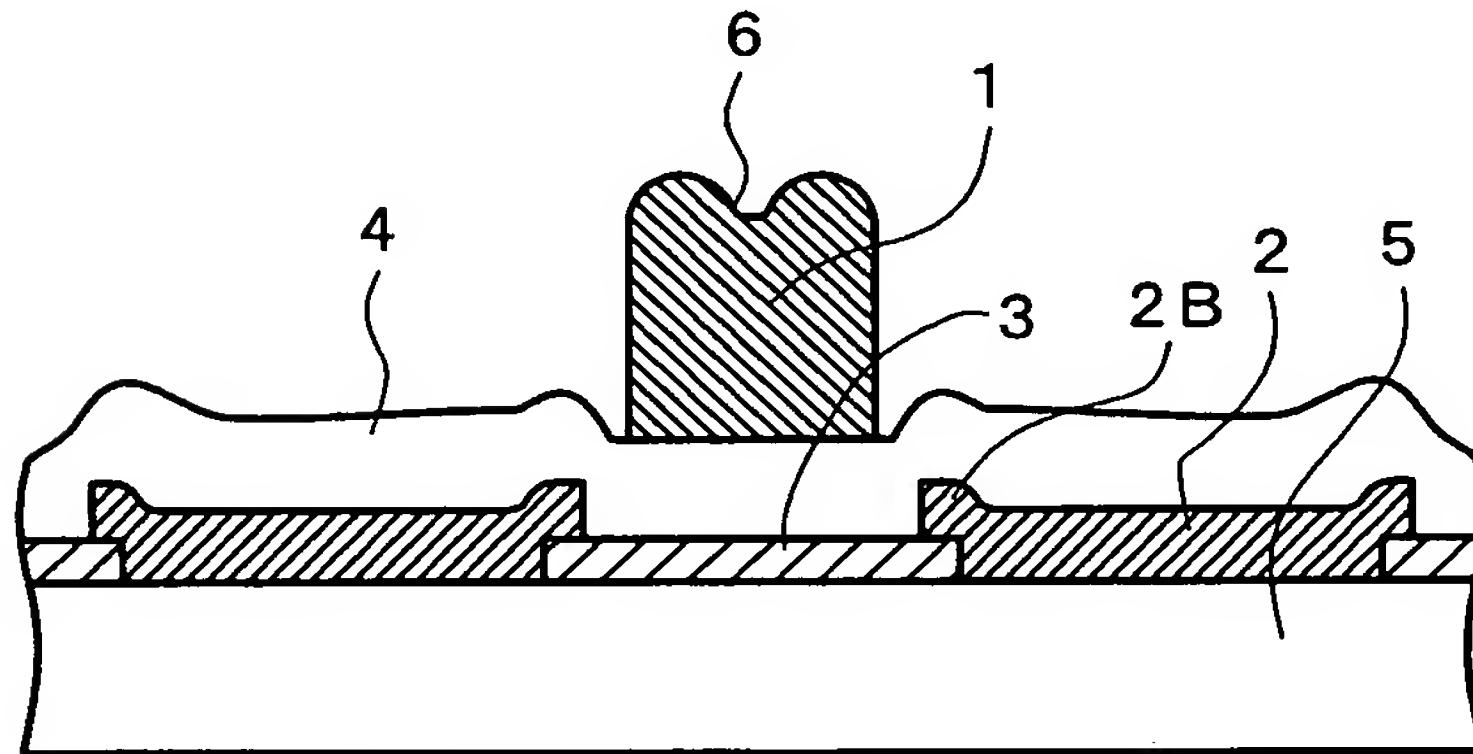
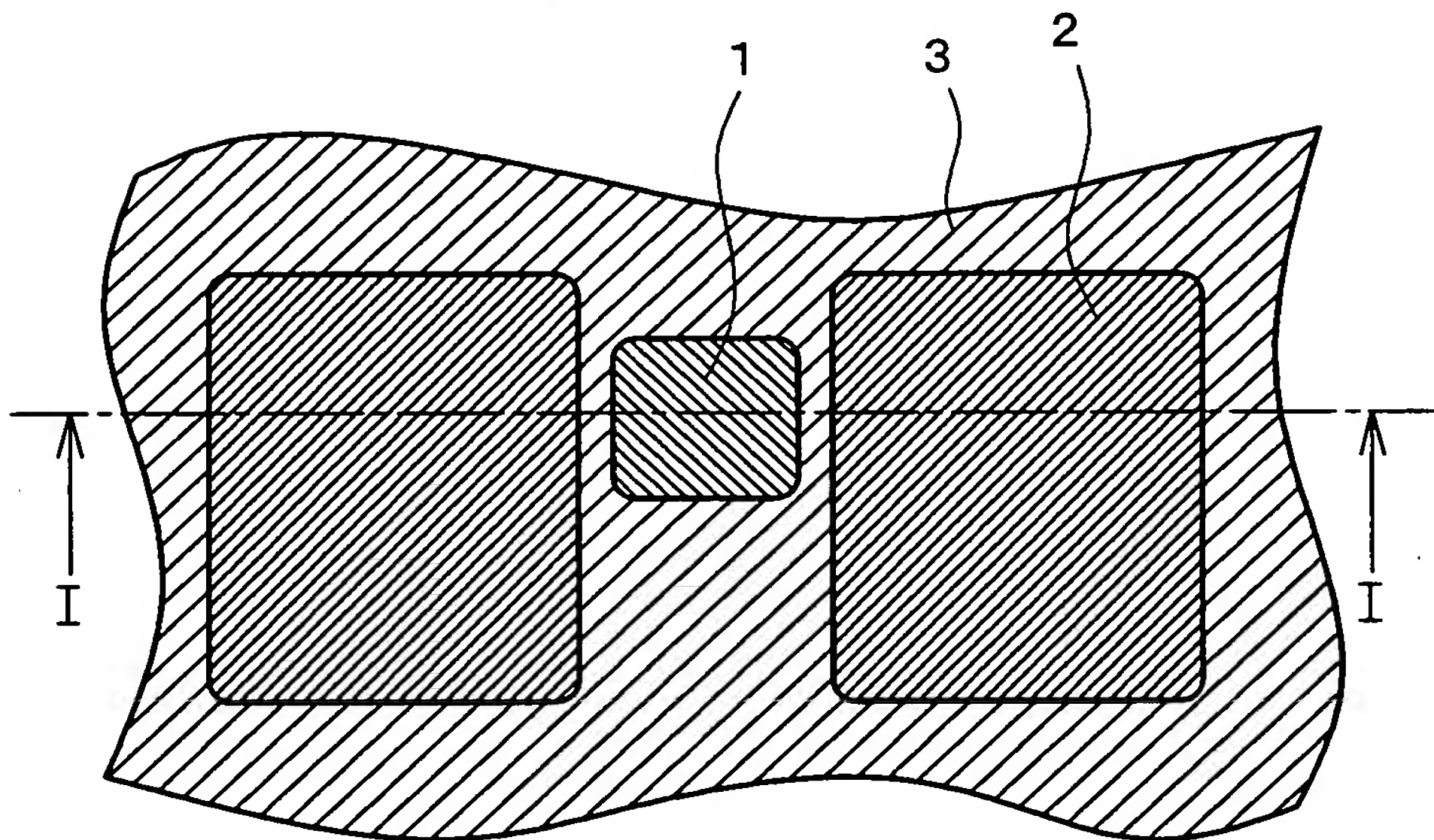
FIG. 1A**FIG. 1B**1004805-120704
1004805-120704

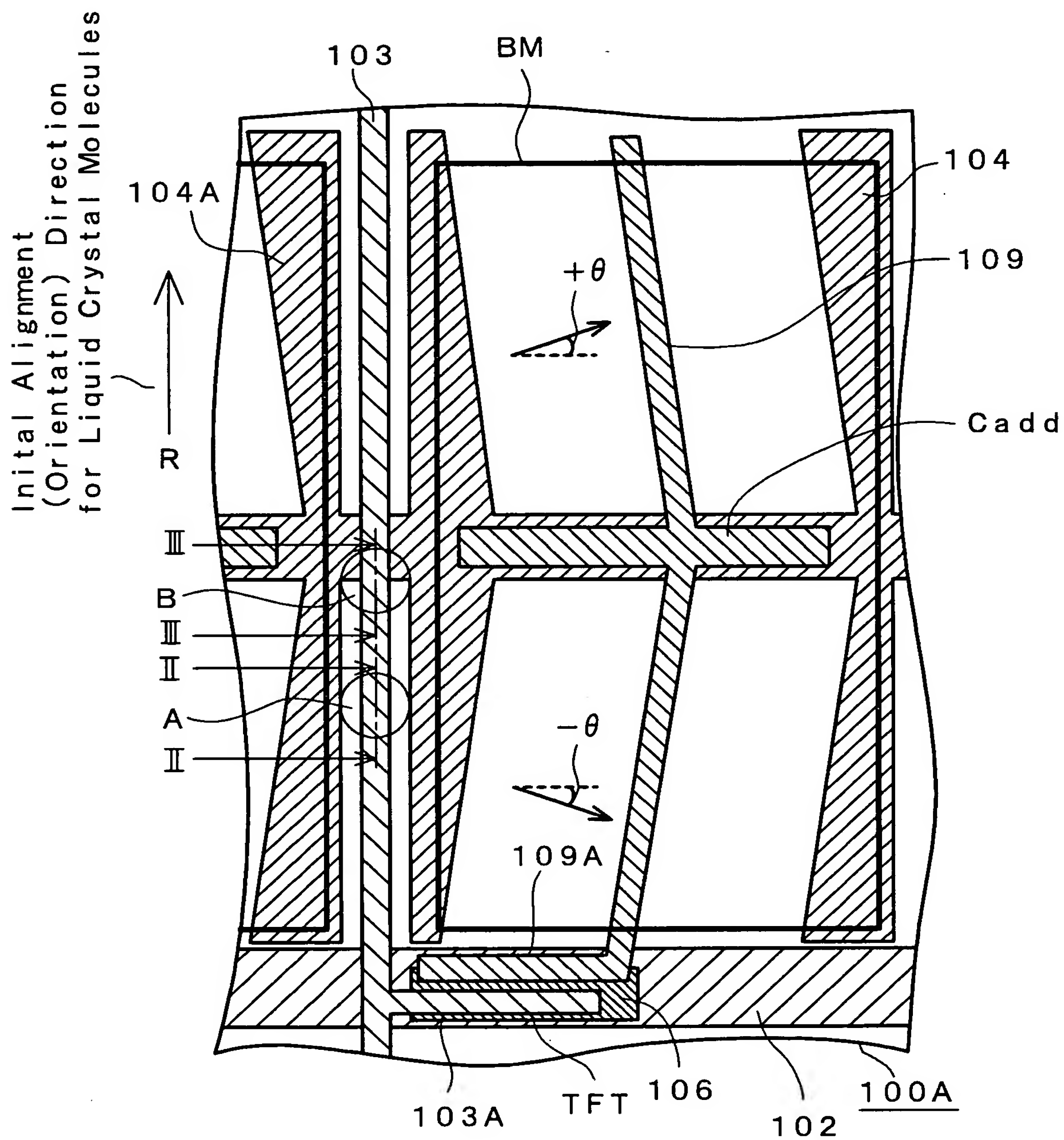
FIG. 2

FIG. 3

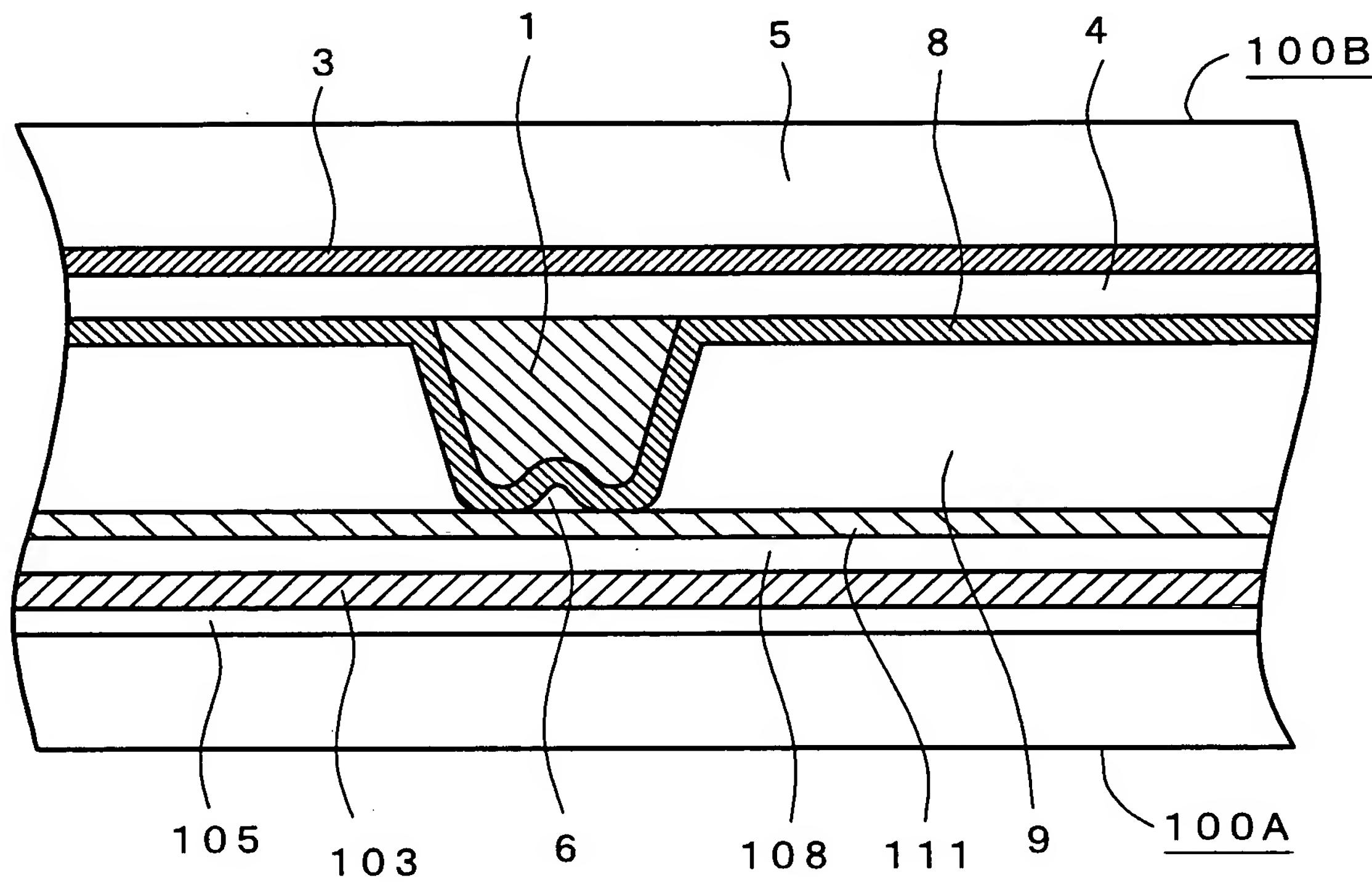
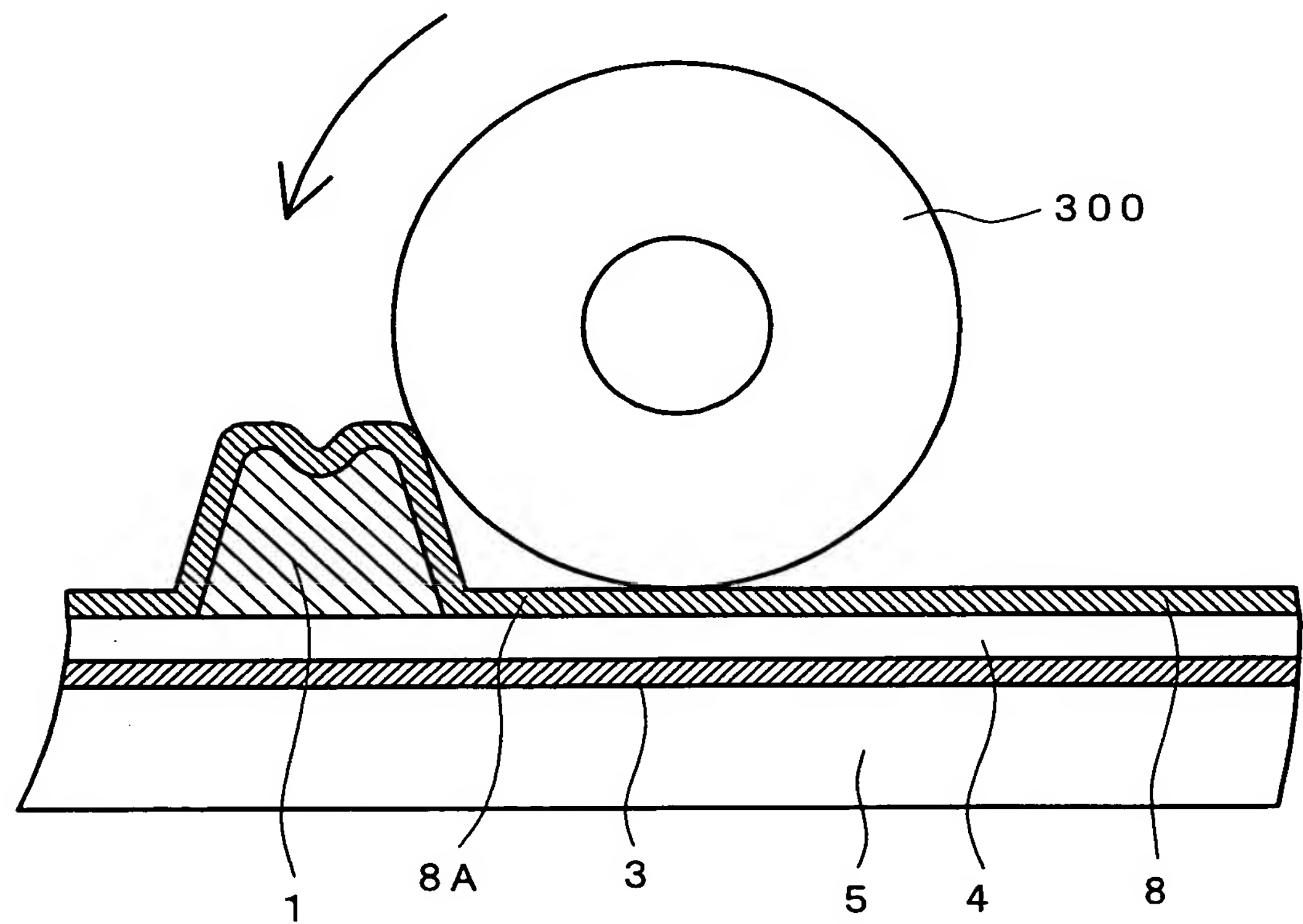
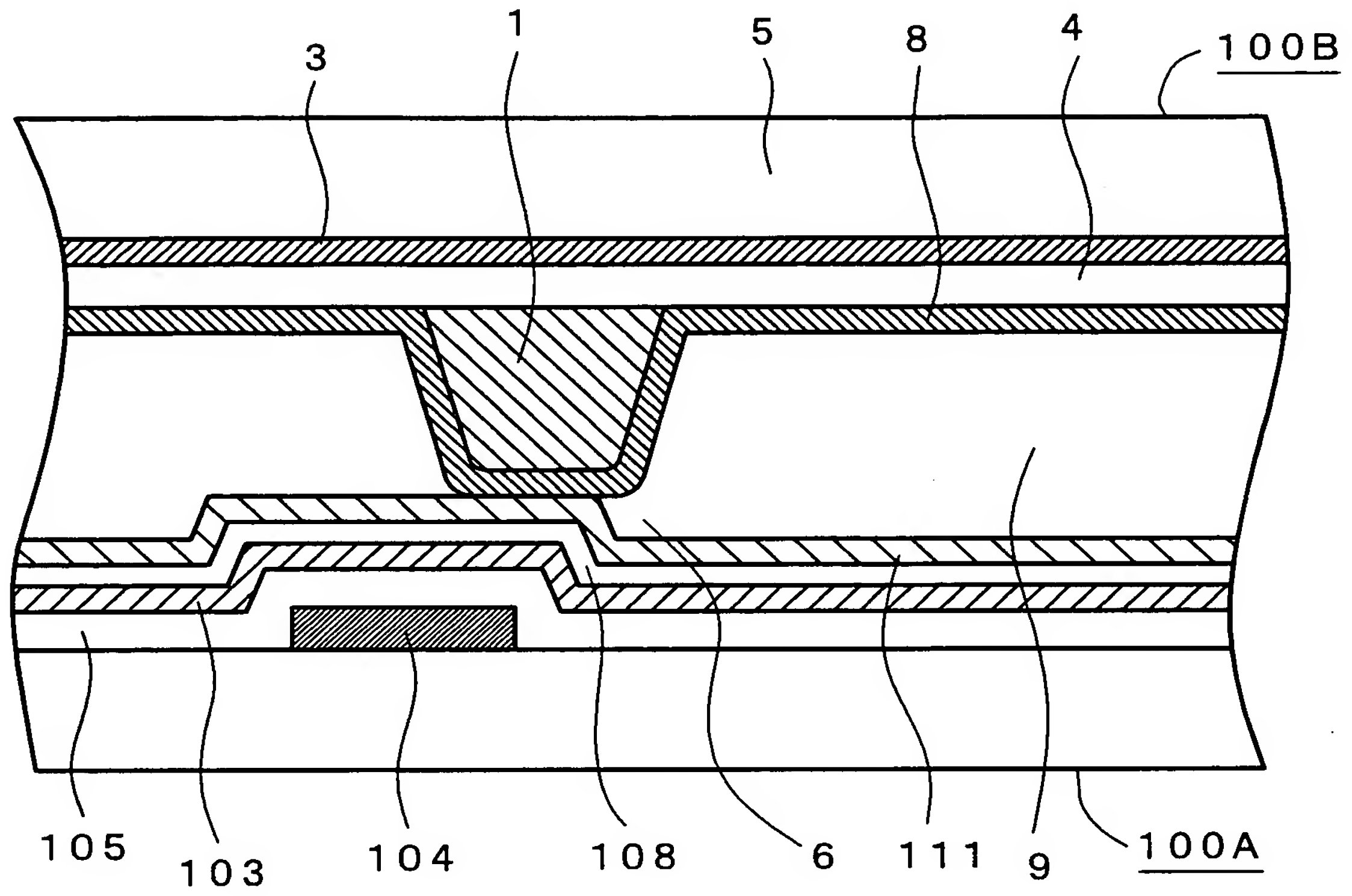


FIG. 4



10004305-120701

FIG. 5

10004805, 120704

FIG. 6A

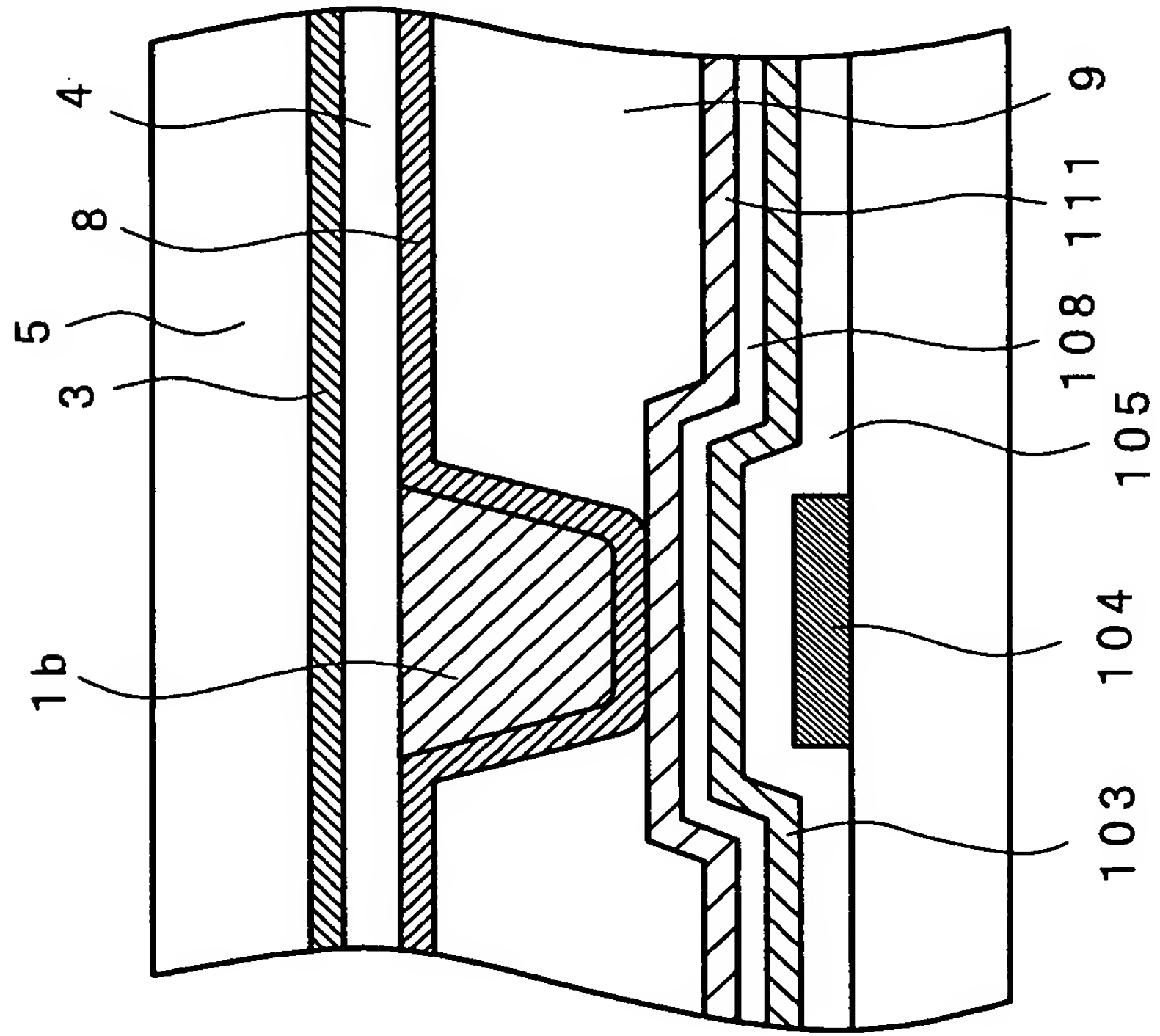
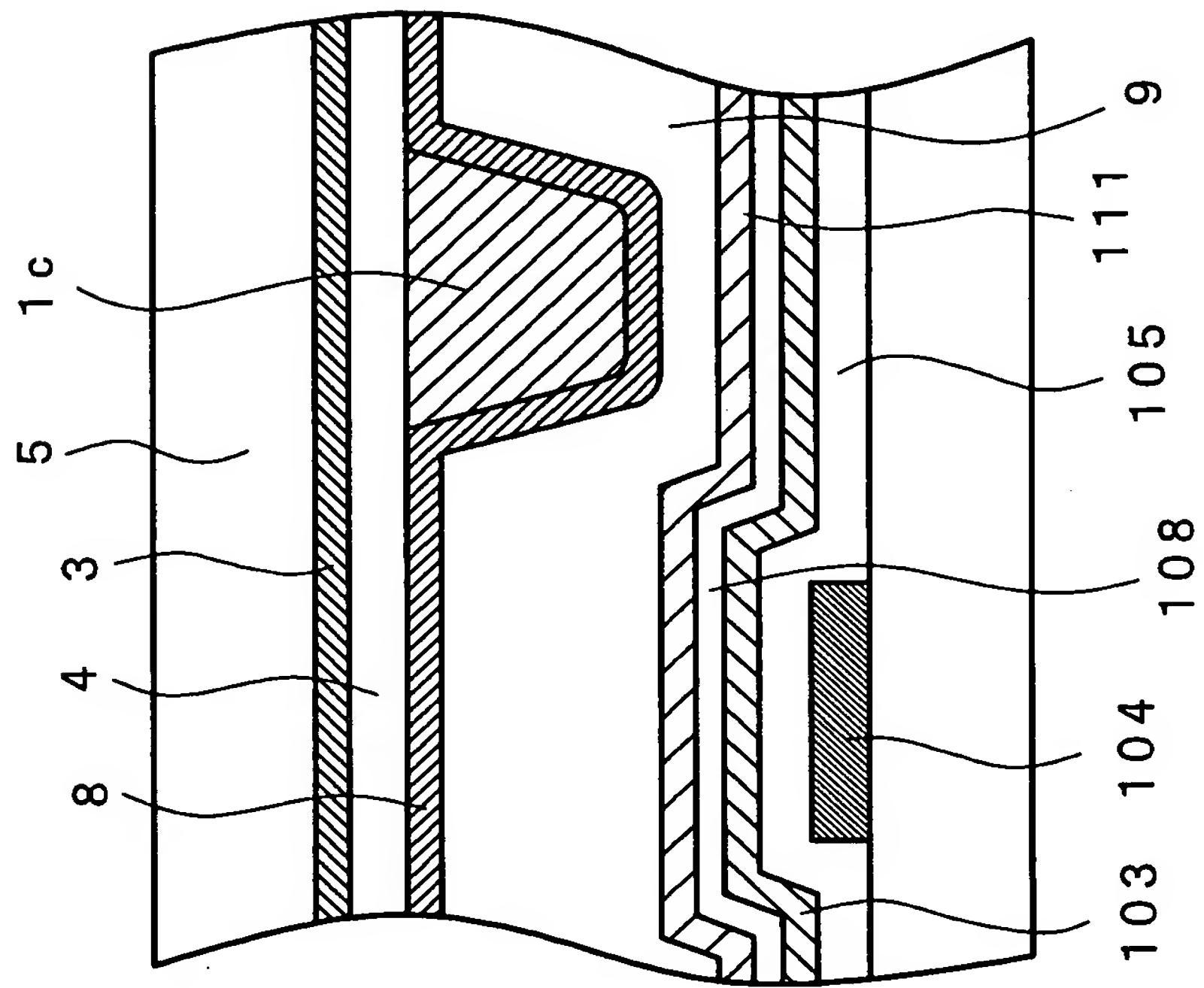


FIG. 6B



Initial Alignment (Orientation) Direction for Liquid Crystal Molecules

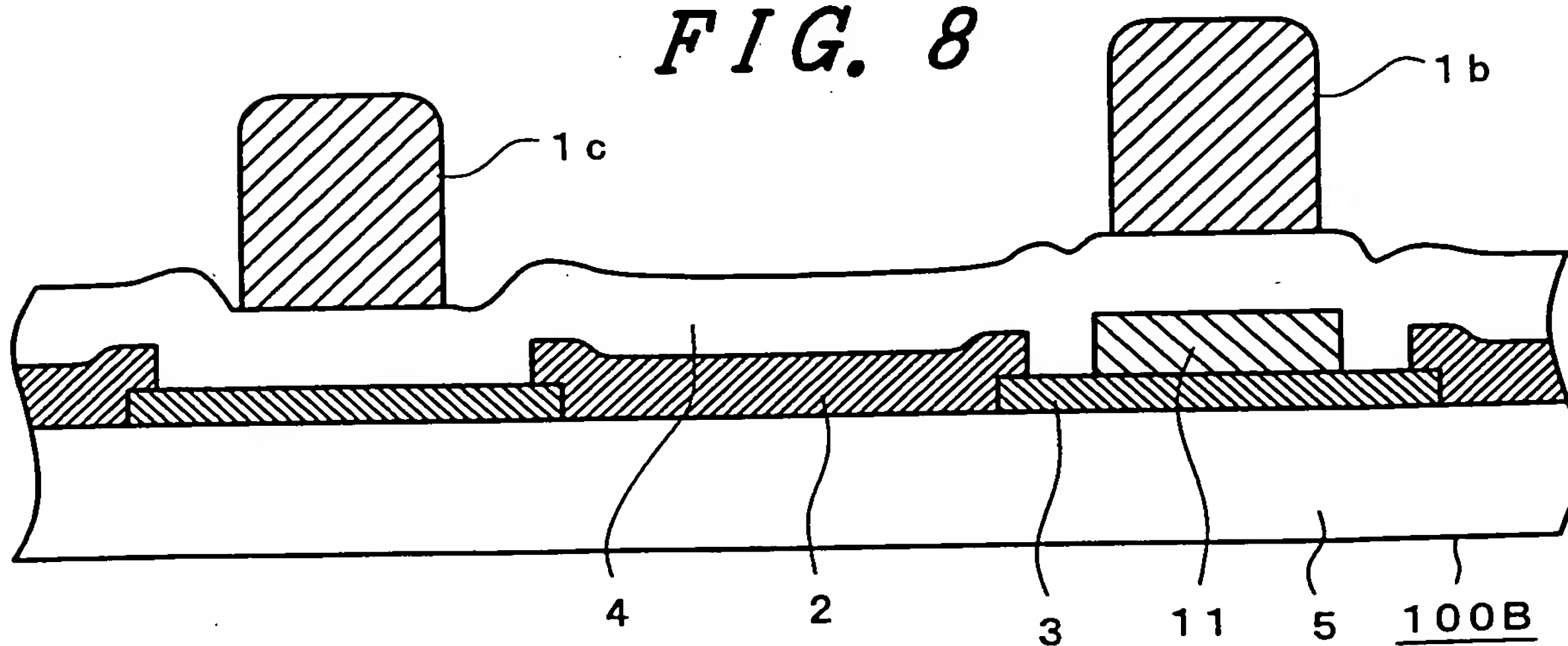
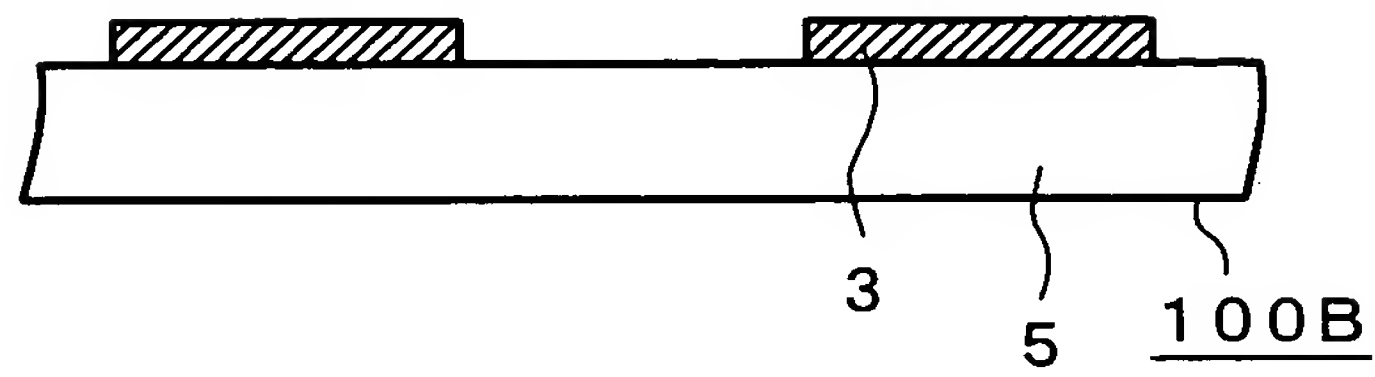
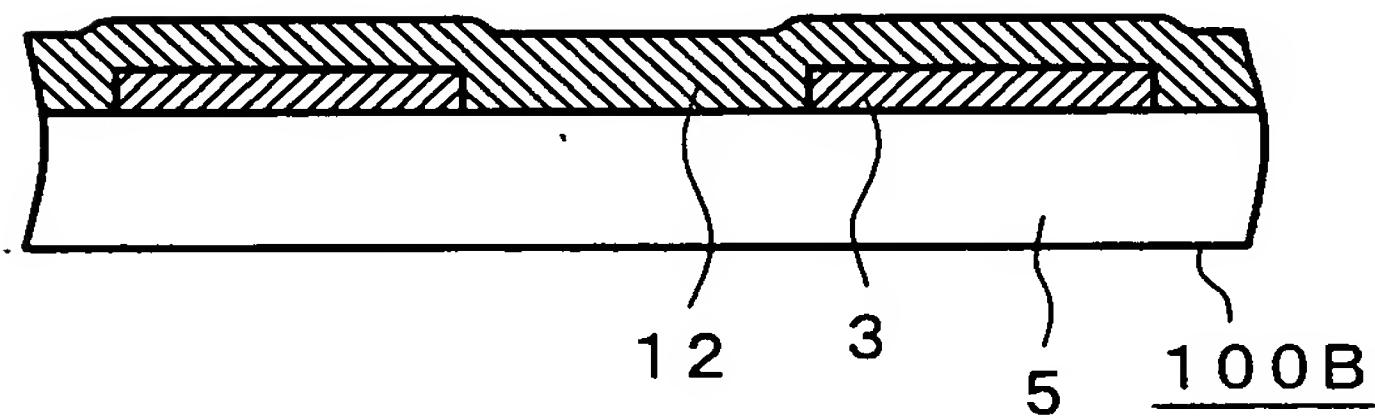
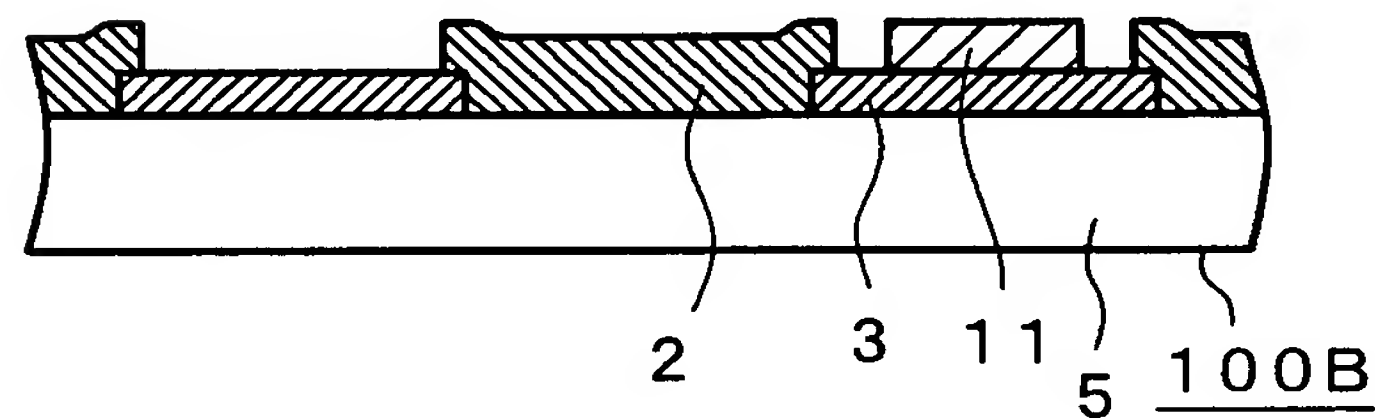
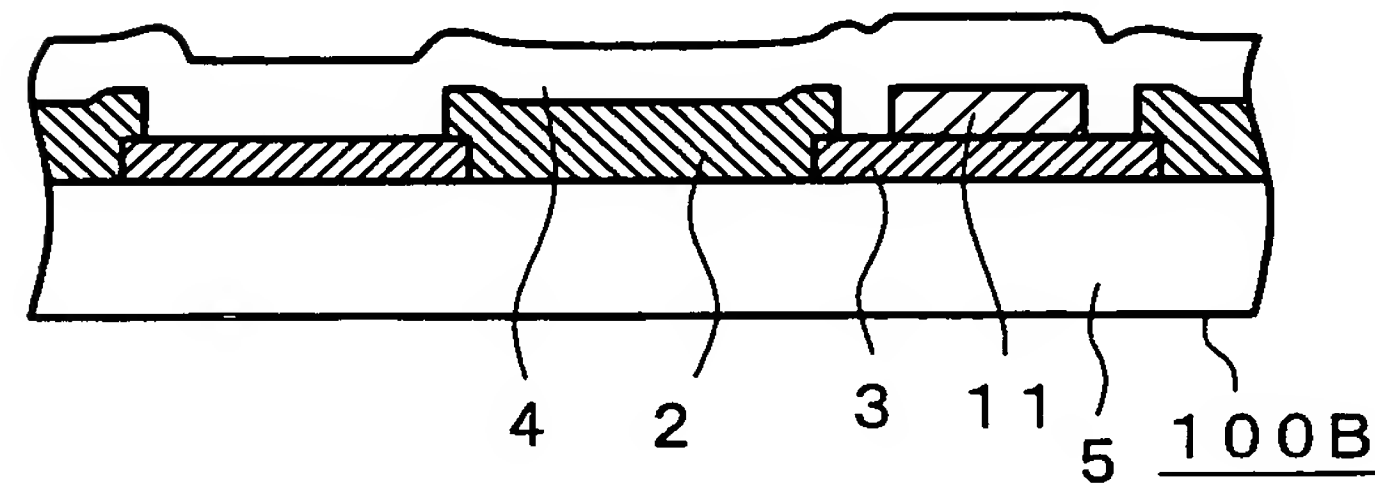


FIG. 9A*FIG. 9B**FIG. 9C**FIG. 9D*

1004805.4207004

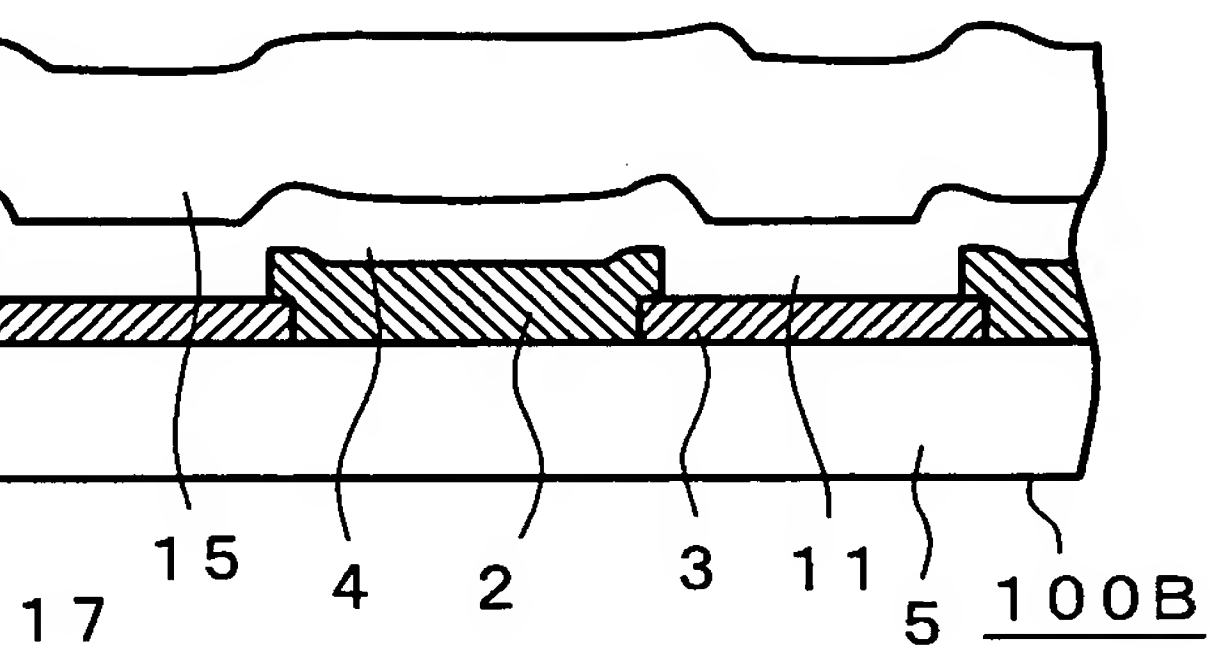
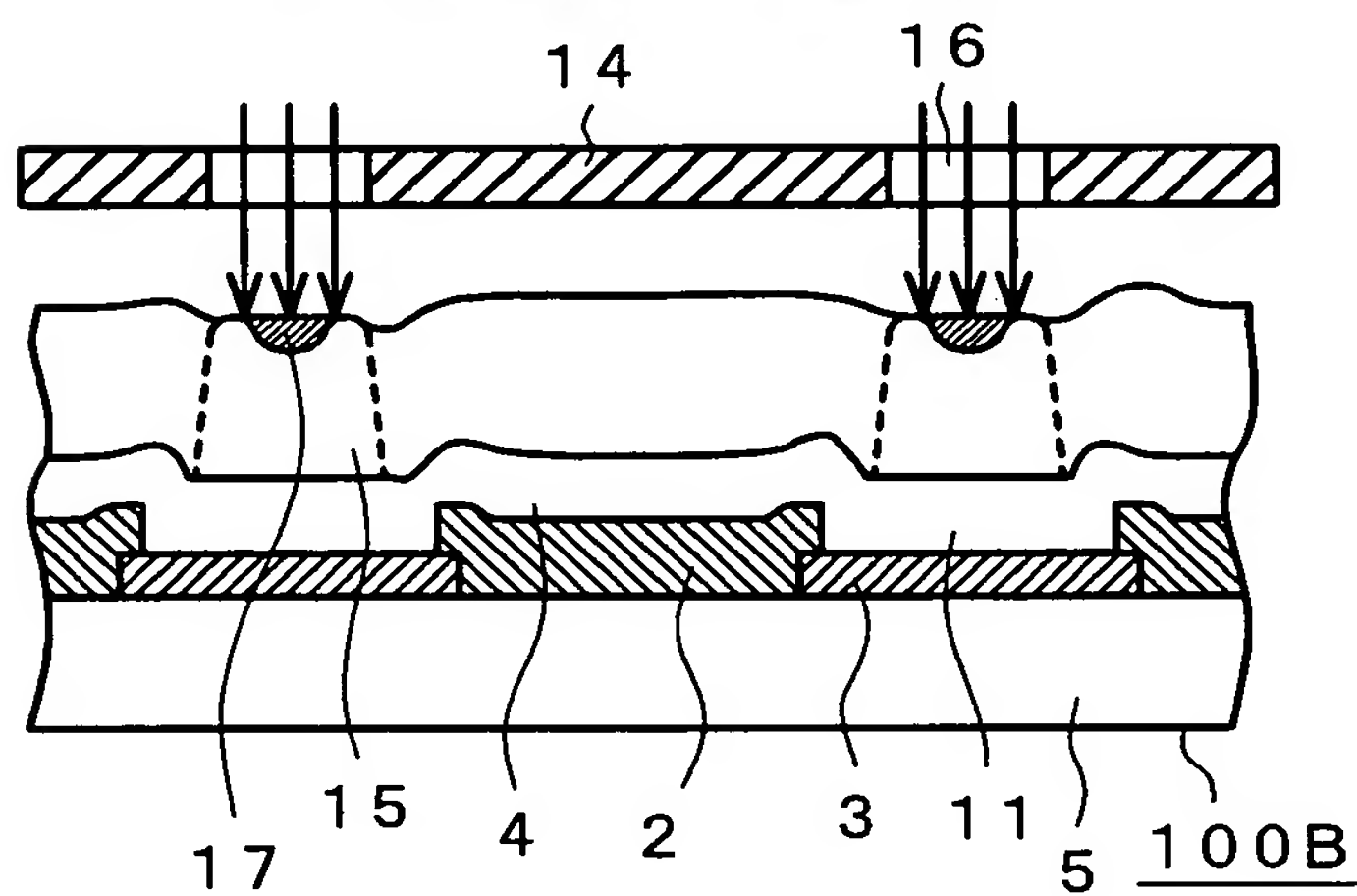
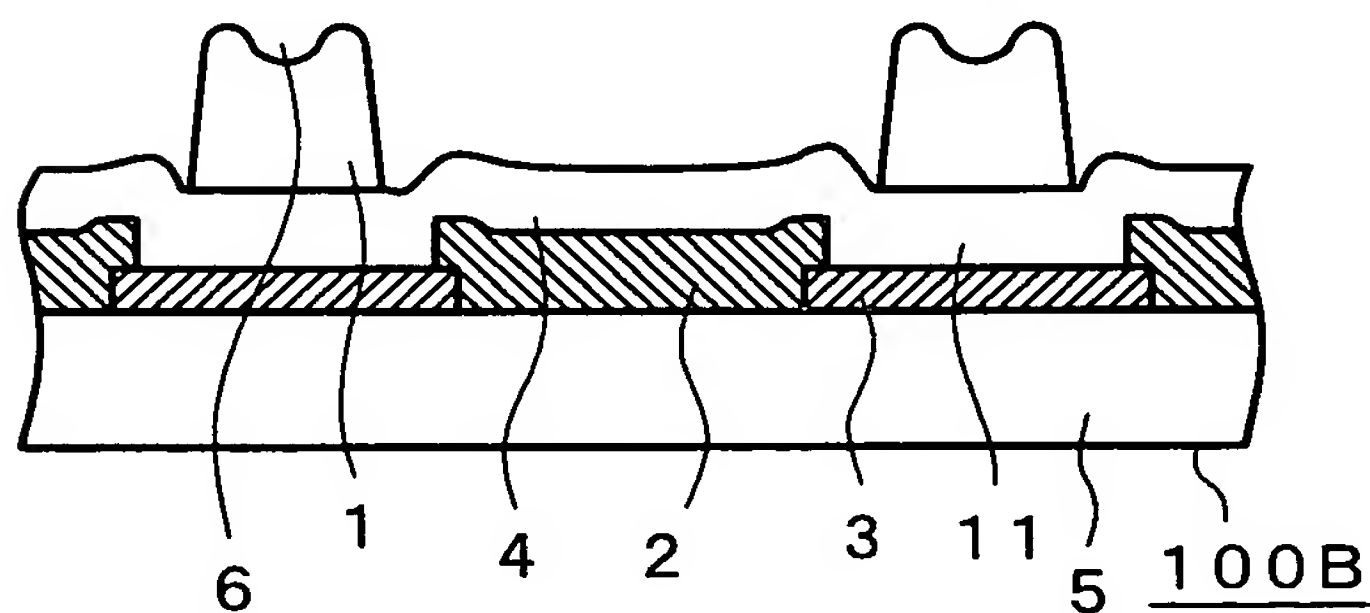
FIG. 10A**FIG. 10B****FIG. 10C**

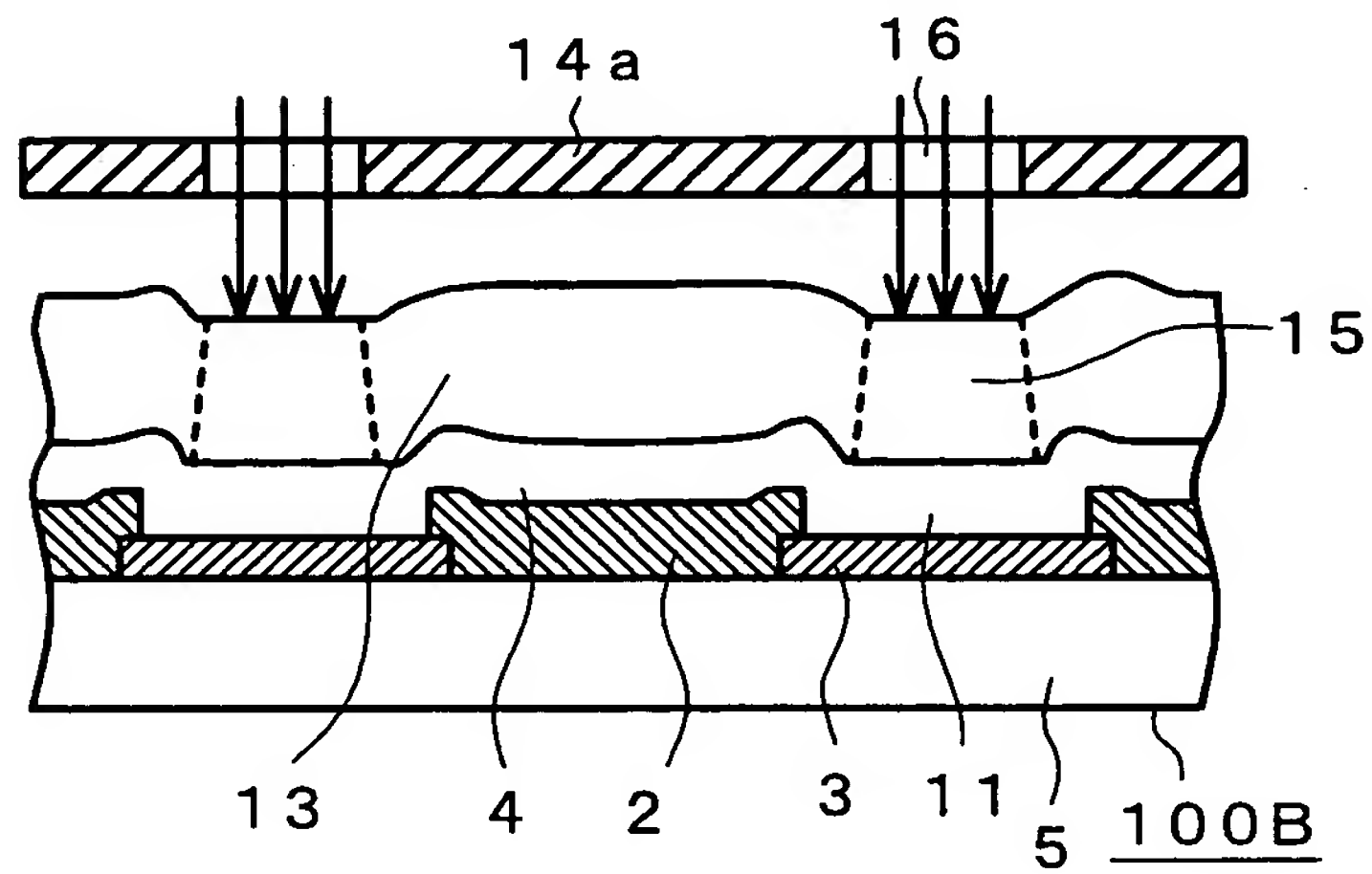
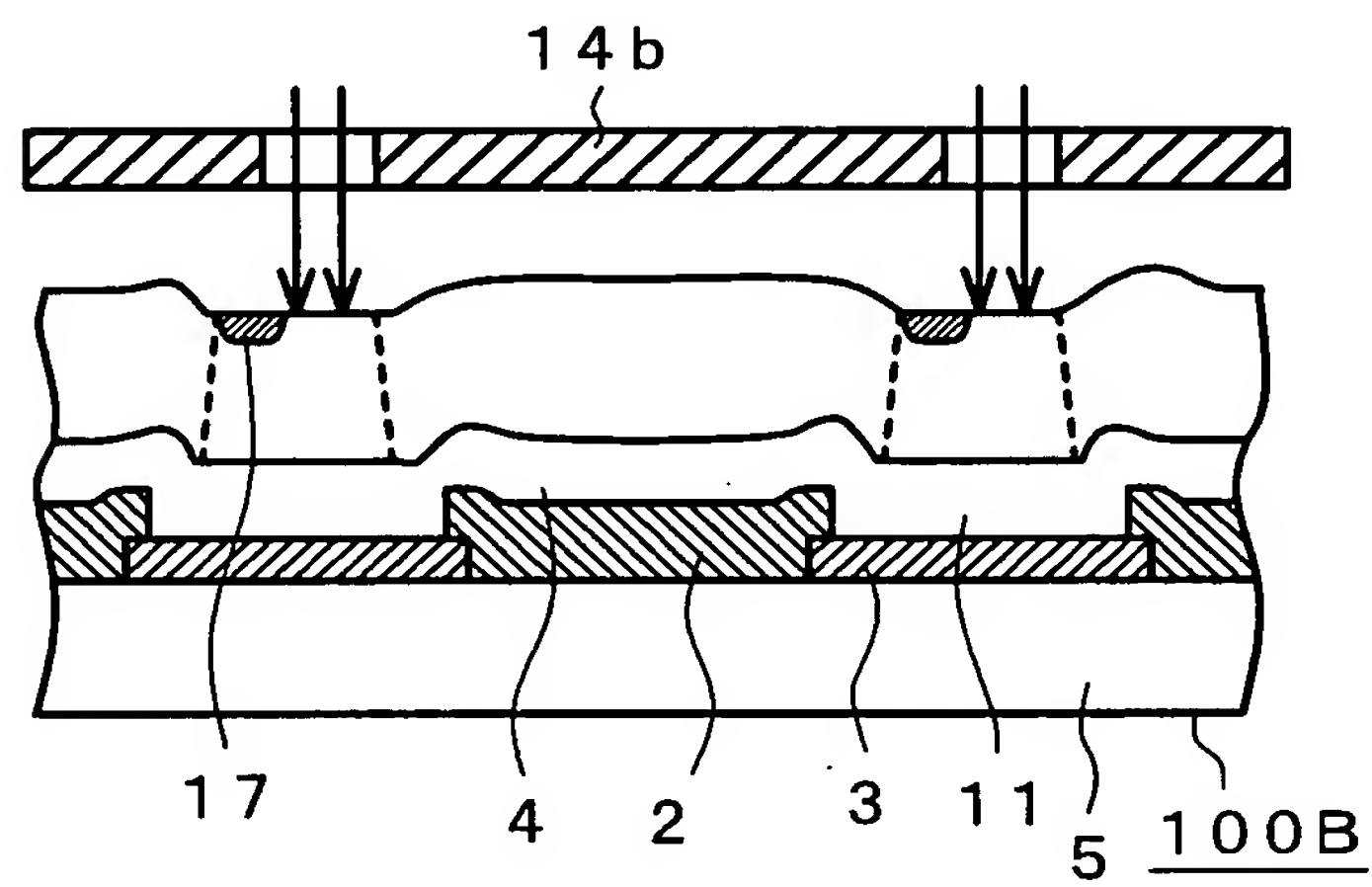
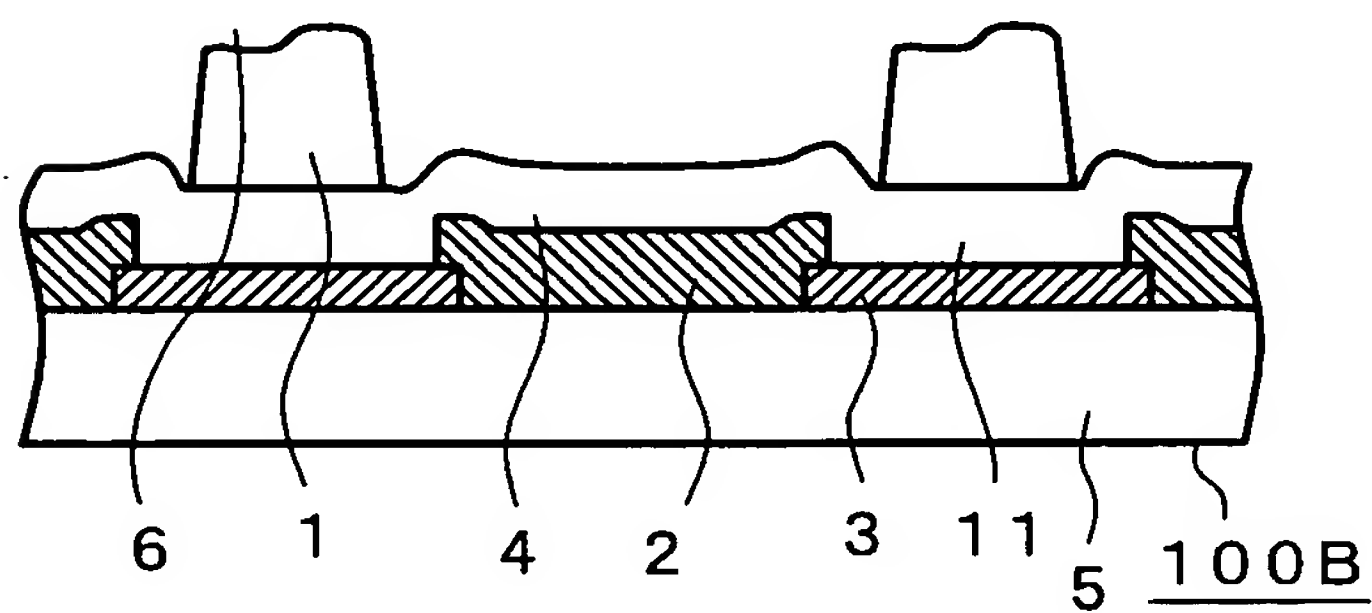
FIG. 11A**FIG. 11B****FIG. 11C**

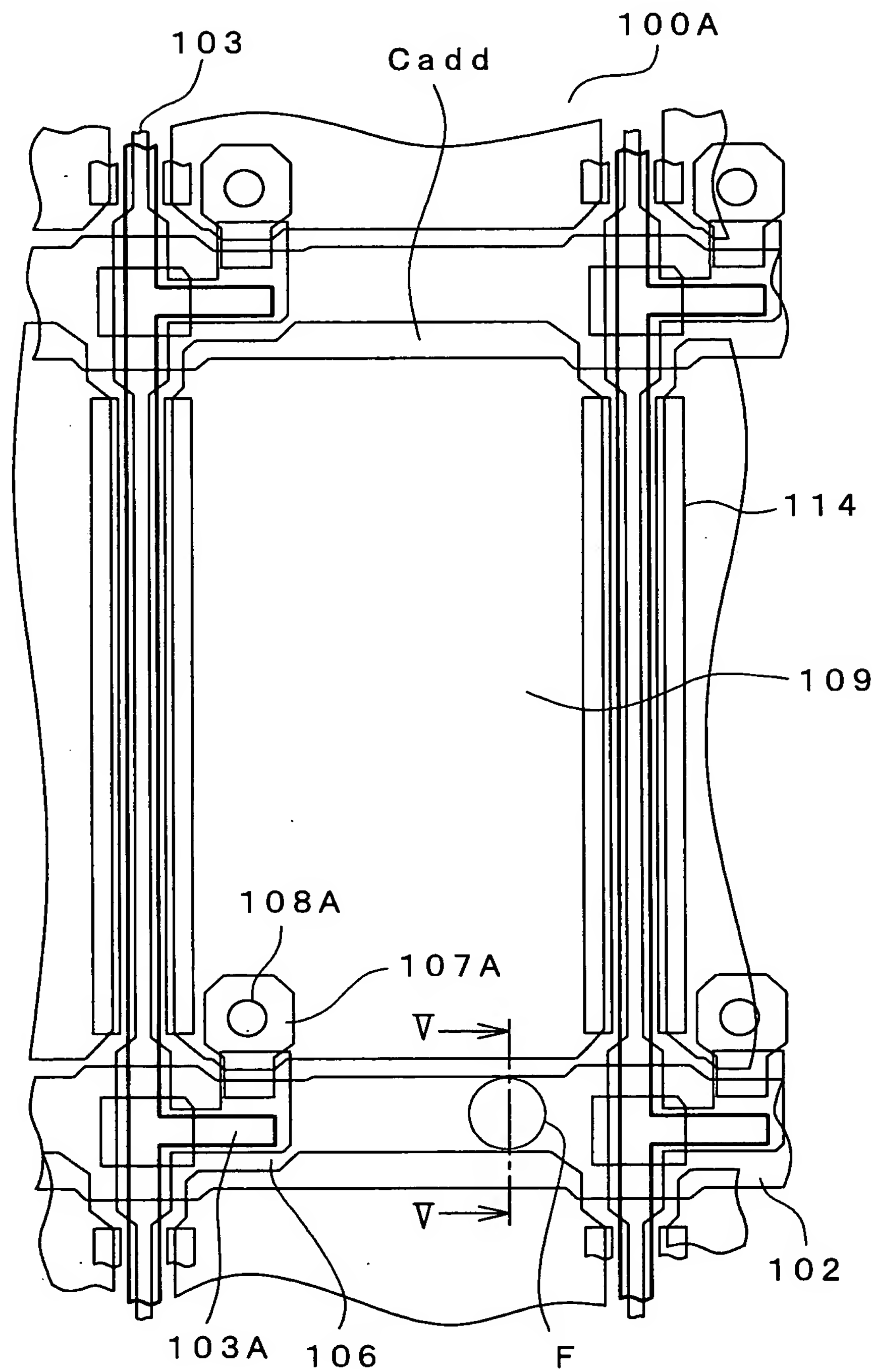
FIG. 12

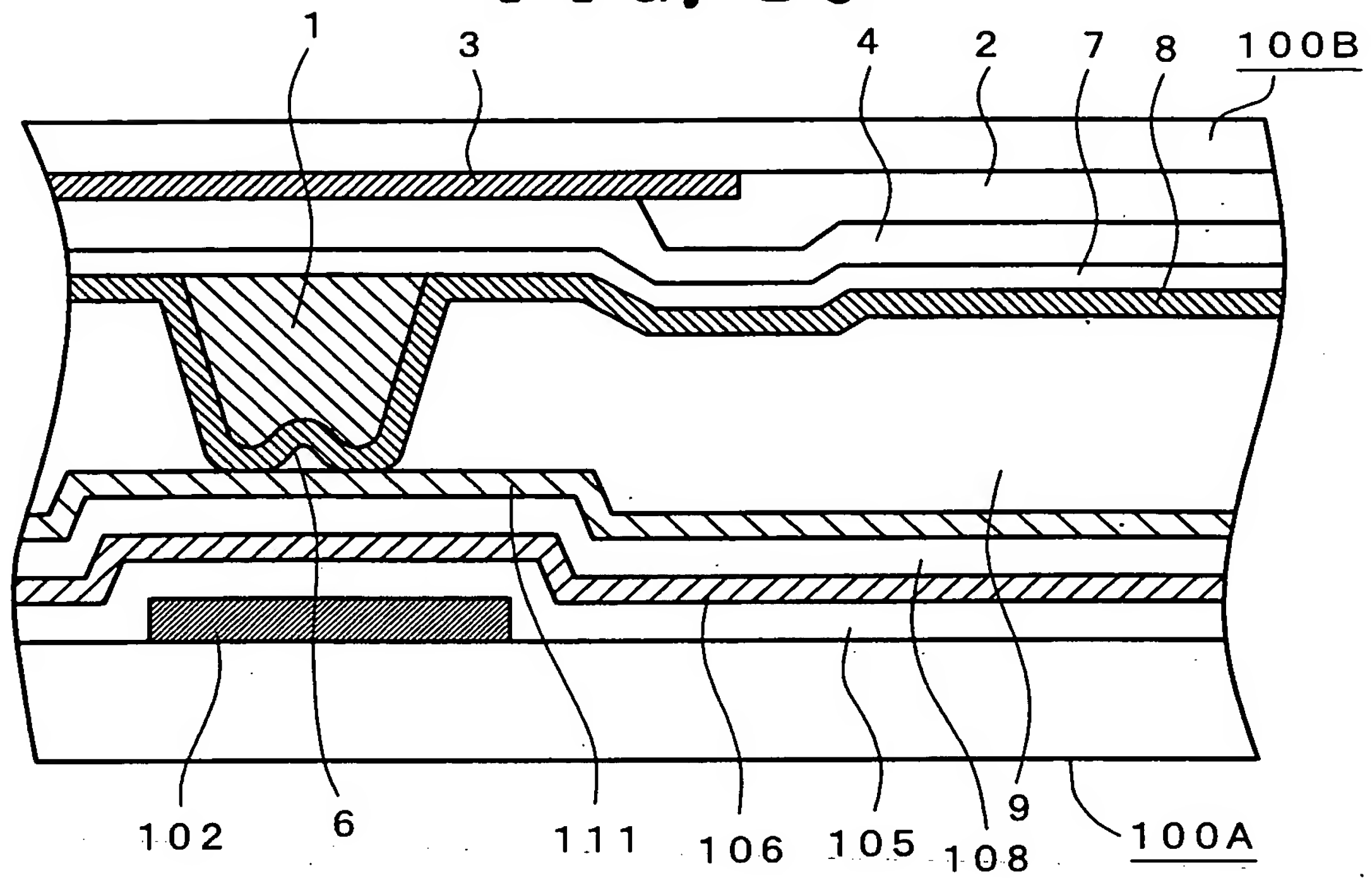
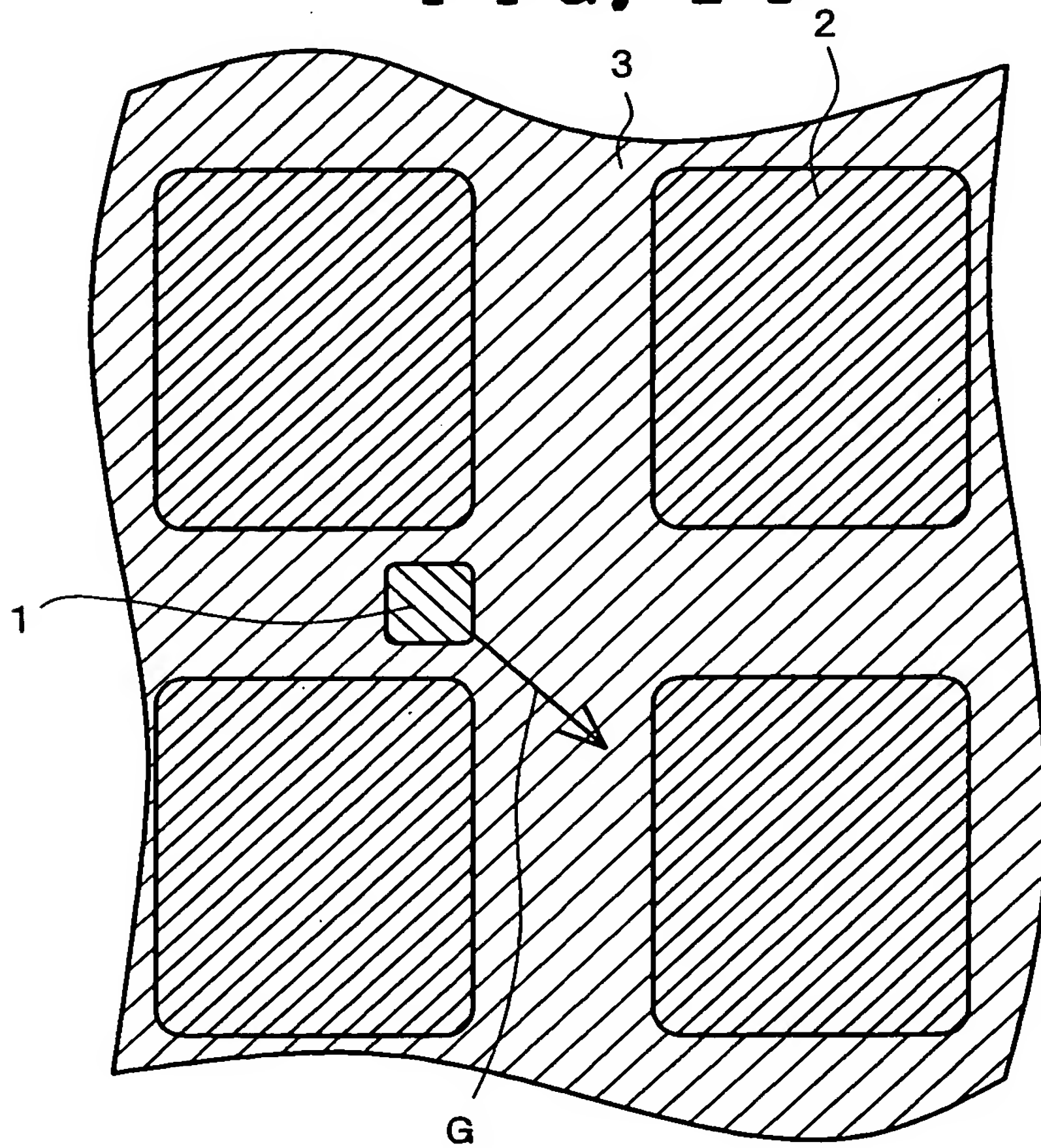
FIG. 13**FIG. 14**

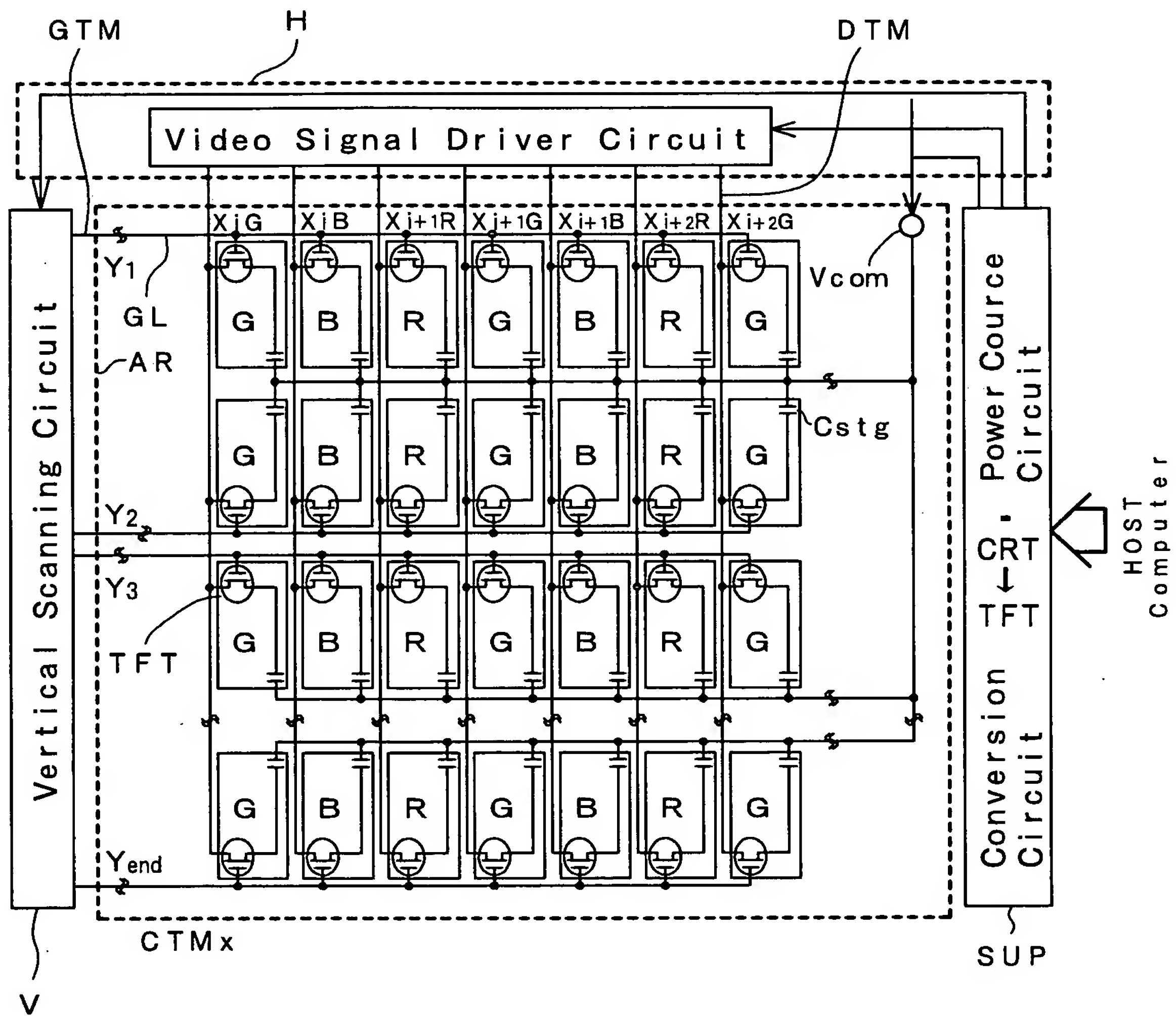
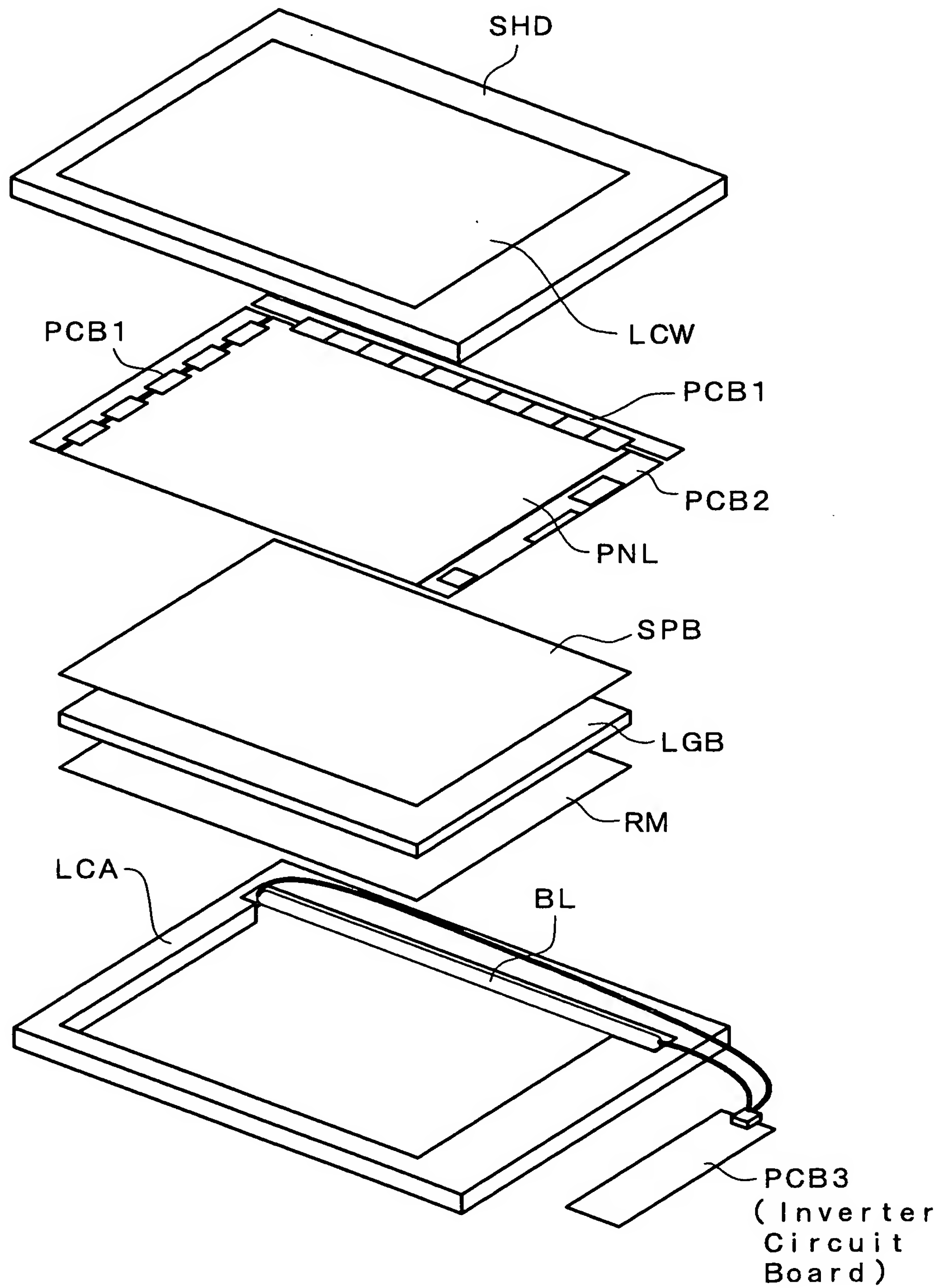
FIG. 15

FIG. 16

10004805.420704